

# PATENT ABSTRACTS OF JAPAN

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## (30)Priority

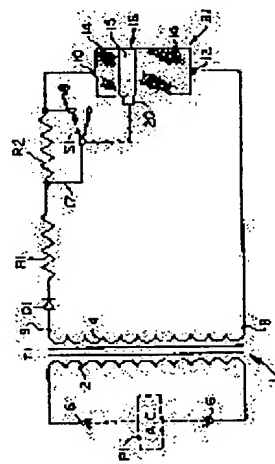
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## (54) BATTERY CHARGER FOR DETECTING CURRENT SPEED FOR CHARGING RECHARGEABLE BATTERY

### (57)Abstract:

PURPOSE: To obtain a desirable charging speed by enabling a detection means to sense the presence and position of an indicator band and providing the charging current of a specified speed to a battery, according to the position of the indicator band.

CONSTITUTION: In an operation mode, a battery B1 is inserted into a charging device 1 once, and a circuit is completed and a charging current is fed to the battery B1, once it contacts terminals 10 and 12. When a detection means 20 detects a circular exposed region, namely an indicator band 15, a switch S1 is operated on a closed position shown by a broken line, thus excluding a resistor R2 from the circuit effectively. When a resistor R2 is excluded from the circuit, the charging current increases and the battery B1 is charged rapidly.



## LEGAL STATUS

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